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Cigarette filter contg. sodium percarbonate and/or perborate - converts nicotine, carbon monoxide, nitrogen oxide(s) and hydrogen cyanide in smoke to non-toxic cpds.

Patent Assignee: KOWA CO LTD (KOWA )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 57018974	A	19820130				198210 B
JP 82031433	B	19820705				198230

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Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 57018974	A		3		

Abstract (Basic): JP 57018974 A

A cigarette filter (I) contg. sodium percarbonate (II) and/or sodium perborate (III) is new.

(II) and/or (III) is mixed with or adsorbed on cotton, paper, synthetic resin, zeolite, active carbon, silica gel, etc. and then packed in a cigarette filter.

Title Terms: CIGARETTE; FILTER; CONTAIN; SODIUM; PERCARBONATE; PERBORATE; CONVERT; NICOTINE; CARBON; MONO; OXIDE; NITROGEN; OXIDE; HYDROGEN; CYANIDE; SMOKE; NON; TOXIC; COMPOUND

Derwent Class: D18; E34; J01; P15

International Patent Class (Additional): A24D-003/06

File Segment: CPI; EngPI

Manual Codes (CPI/A-N): D07-D; E31-E; J01-G03

Chemical Fragment Codes (M3):

\*01\* A111 A940 B105 B701 B711 B720 B803 B831 C408 C802 C803 C804 C805  
C807 M411 M781 M903 M910 Q243 Q431 Q508 R036 R044  
\*02\* A111 A940 C106 C408 C530 C730 C801 C802 C803 C805 C807 M411 M781  
M903 Q243 Q431 Q508 R036 R044  
\*03\* F011 F012 F013 F423 F431 H1 H181 H2 H201 M1 M126 M132 M210 M211 M273  
M281 M311 M321 M342 M413 M510 M522 M530 M540 M750 M903 M910 N163  
Q243 Q431  
\*04\* C107 C108 C307 C520 C730 C800 C801 C802 C803 C804 C807 M411 M750  
M903 M910 N163 Q243 Q431  
\*05\* C101 C106 C107 C520 C730 C800 C801 C802 C806 C807 M411 M750 M903  
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\*06\* C106 C108 C550 C730 C800 C801 C802 C803 C805 C807 M411 M750 M903  
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Derwent Registry Numbers: 0079-U; 0331-U; 1423-U; 1698-U; 1901-U; 1902-U